

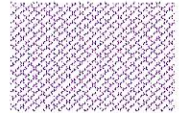
LEGEND



RIPARIAN (FIELD SAMPLED)



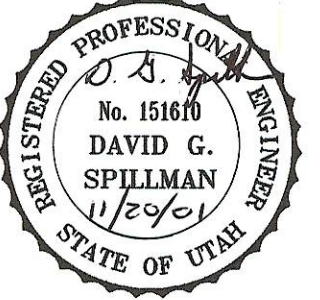
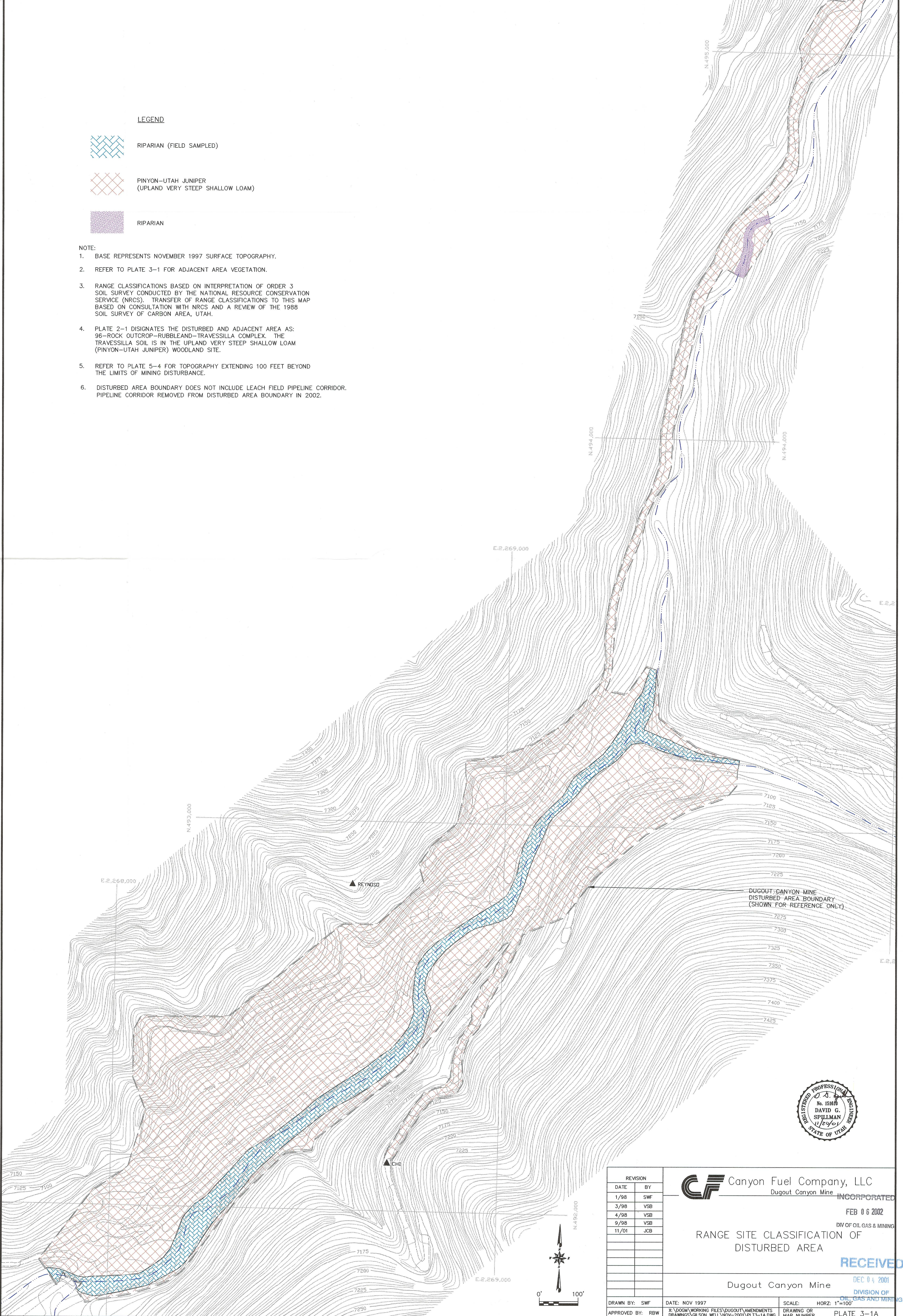
PINYON-UTAH JUNIPER
(UPLAND VERY STEEP SHALLOW LOAM)



RIPARIAN

NOTE:

1. BASE REPRESENTS NOVEMBER 1997 SURFACE TOPOGRAPHY.
2. REFER TO PLATE 3-1 FOR ADJACENT AREA VEGETATION.
3. RANGE CLASSIFICATIONS BASED ON INTERPRETATION OF ORDER 3 SOIL SURVEY CONDUCTED BY THE NATIONAL RESOURCE CONSERVATION SERVICE (NRCS). TRANSFER OF RANGE CLASSIFICATIONS TO THIS MAP BASED ON CONSULTATION WITH NRCS AND A REVIEW OF THE 1988 SOIL SURVEY OF CARBON AREA, UTAH.
4. PLATE 2-1 DESIGNATES THE DISTURBED AND ADJACENT AREA AS: 96-ROCK OUTCROP-RUBBLEAND-TRAVESSILLA COMPLEX. THE TRAVESSILLA SOIL IS IN THE UPLAND VERY STEEP SHALLOW LOAM (PINYON-UTAH JUNIPER) WOODLAND SITE.
5. REFER TO PLATE 5-4 FOR TOPOGRAPHY EXTENDING 100 FEET BEYOND THE LIMITS OF MINING DISTURBANCE.
6. DISTURBED AREA BOUNDARY DOES NOT INCLUDE LEACH FIELD PIPELINE CORRIDOR. PIPELINE CORRIDOR REMOVED FROM DISTURBED AREA BOUNDARY IN 2002.



REVISION	
DATE	BY
1/98	SWF
3/98	YSB
4/98	YSB
9/98	YSB
11/01	JCB



Canyon Fuel Company, LLC
Dugout Canyon Mine INCORPORATED

FEB 06 2002

DIV OF OIL GAS & MINING

RANGE SITE CLASSIFICATION OF
DISTURBED AREA

RECEIVED

Dugout Canyon Mine

DEC 04 2001

DIVISION OF

OIL GAS AND MINING

DRAWN BY: SWF

DATE: NOV 1997

SCALE: HORZ: 1"=100'

APPROVED BY: RBW

X:\DOGM\WORKING FILES\DUGOUT\AMENDMENTS
DRAWINGS\GILSON_WELL\NOV-2001\PLT3-1A.DWG

DRAWING OR
MAP NUMBER

PLATE 3-1A